# **Digital Still Camera**

# **Read This First**

### Operating Instructions

Before operating the unit, please read this manual and "User's Guide/Troubleshooting" (separate volume) thoroughly, and retain it for future reference.



# DSC-H1

Cyber-shot



## Refer to "User's Guide/Troubleshooting" (separate volume)

Explains advanced techniques and what to do if you experience trouble with

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# Checking the accessories supplied

· Ni-MH battery charger BC-CS2A/CS2B (1



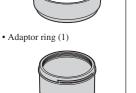












• A/V cable (1)

• Lens hood (1)





- · CD-ROM (Cyber-shot
- · Operating instructions for This First" (this manual) (1)
- Operating instructions "User's Guide/ Troubleshooting" (1)

A "Memory Stick" is not The camera has the own internal memory (32 MB), however, purchase of a 'Memory Stick" is



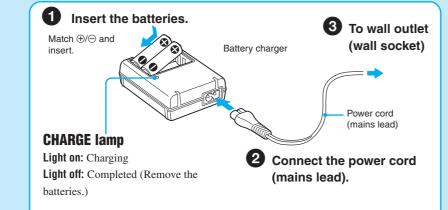
### Notes before use

- · Charge the supplied batteries before using the camera for the first time
- The camera is a precision instrument. Be careful not to bump the lens or the LCD screen, and not to apply force to it. Attach the shoulder strap to prevent the camera from damage by being dropped, etc.

  → "User's Guide/Troubleshooting" (page 16)

Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.

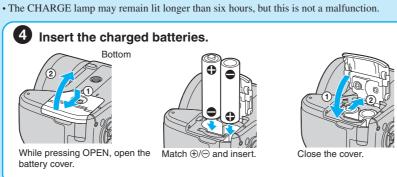
# Prepare the battery



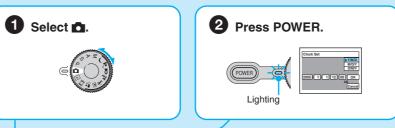
- Connect the battery charger to an easily accessible wall outlet (wall socket) close by
- $\bullet$  Even if the CHARGE lamp is not lit, the battery charger is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet (wall socket). If some trouble occurs while using the battery charger, immediately shut off the power by disconnecting the plug from
- When charging is finished, disconnect the power cord (mains lead) from the wall outlet (wall socket), and remove the Nickel-Metal Hydride batteries from the battery charger.

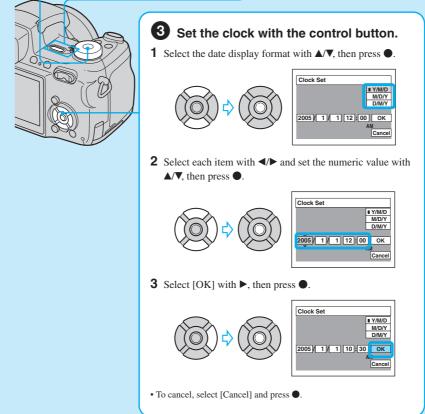
Nickel-Metal Hydride battery	Charging time	
NH-AA-DA×2 (supplied)	Approx. 6 hours	

- $\bullet$  Time required to charge fully depleted Nickel-Metal Hydride batteries at a temperature of 25°C (77°F). Charging may take longer under certain circumstances or conditions



# Turn the camera on/set the clock





Select [Clock Set] in the 🖶 (Setup) screen and perform the procedure in step 3 above.

• Unless you set the clock, the Clock Set screen appears each time the camera is turned on.

. The following screen appears when the camera is turned on for the second time or afterwards

extended for a long period of time with the power off as this may cause malfunction

turns off automatically to prevent wearing down the battery (Auto power-off function)

• Do not touch the lens portion as the lens portion extends. Also, do not leave the camera with the lens portion

• If the camera is running on battery power and you do not operate the camera for a period of time, the camera

You can change the screen display to show messages in a specified language. To change the

language setting, press MENU to display the menu screen. Select 🖶 (Setup) with the control

button, then, select [A Language] in 

☐ (Setup1), and select the desired language. → "User's

To change the date and time

On the clock display

To turn off the power

When turning on the power

→ "User's Guide/Troubleshooting" (page 61)

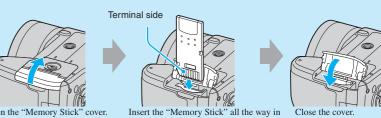
• If you selected [D/M/Y] in step 3-1, set the time on a 24-hour cycle.

· Midnight is indicated as 12:00 AM, and noon as 12:00 PM

Changing the language setting

Guide/Troubleshooting" (page 59)

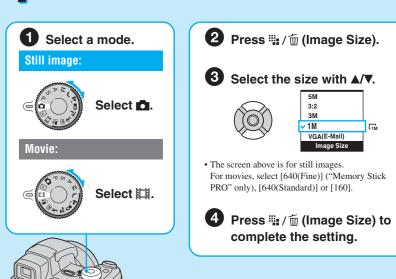
# Insert a "Memory Stick" (not supplied)



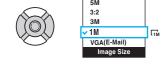
### When there is no "Memory Stick" inserted

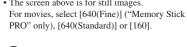
The camera records/plays back images using the internal memory (32 MB). → "User's Guide/ Troubleshooting" (page 24)

# Select the image size for use









complete the setting.



On still image sizes For details on the image size  $\rightarrow$  "User's Guide/Troubleshooting" (page 13)

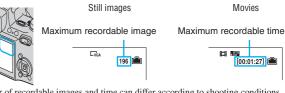
for details on the image size → "User's Guide/Troubleshooting" (page 13)						
Image size	Guidelines	No. of images	Printing			
5M (2592×1944) (the default setting)	For printing high density images in A4 or A5 size	Less	Fine			
3:2 (2592×1728)*			88888			
3M (2048×1536)		<b>†</b>	<b>†</b>			
1M (1280×960)	For printing in postcard size	+	+			
VGA(E-Mail) (640×480)	For recording a larger number of images For attaching images to e-mail or creating web pages		<b>**</b>			
	web pages	More	Rough			

\*Images are recorded in the same 3:2 aspect ratio as photograph printing paper or postcards, etc.

### On recordable number of still images and recordable time of movies

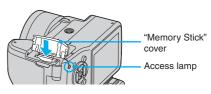
Recordable number of still images and recordable time of movies vary depending on the image

For details on recordable number or time → "User's Guide/Troubleshooting" (page 23)



able images and time can differ according to shooting conditions

### To remove a "Memory Stick"



Open the "Memory Stick" cover, then push the "Memory Stick" in once.

### When the access lamp is lit

Never open the battery cover, remove the "Memory Stick" or turn off the power. The data may be corrupted.

## Using batteries other than the supplied ones

You can use HR 15/51:HR6 (size AA) Nickel-Metal Hydride batteries/ZR6 (size AA) Oxy Nickel Primary Battery. → "User's Guide/Troubleshooting" (page 98)

### Using the AC Adaptor

You can connect the camera using the AC-LS5K AC Adaptor (not supplied). → "User's Guide/ Troubleshooting" (page 15). Refer to the operating instructions supplied with the AC Adaptor.

# To check the remaining battery time

Press POWER to turn on and check the time on the screen

Battery remaining indicator	-{	<b>\</b>		
Battery remaining guidelines	Sufficient power remaining	Battery half full	Battery low, recording/ playback will stop soon.	Change the batteries with fully charged ones, or charge the batteries. (The warning indicator flashes.)

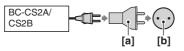
- The displayed time remaining may not be correct under certain circumstances.
- When using Oxy Nickel Primary Battery, the battery remaining indicator does not display the correct
- When the AC Adaptor (not supplied) is used, the battery remaining indicator is not displayed.

### To remove the batteries

Hold the camera with the battery cover facing upward, then open the battery cover and remove the batteries. Be careful not to drop the batteries

# To use your camera abroad — Power sources

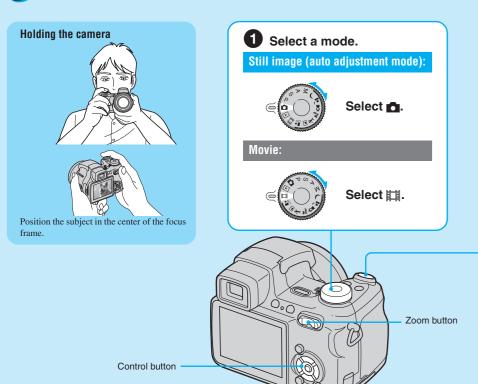
You can use your camera, the supplied battery charger, and the AC Adaptor (not supplied) in any country or region where the power supply is within 100 V to 240 V AC, 50/60 Hz. Use a commercially available AC plug adaptor [a], if necessary, depending on the design of the wall outlet (wall socket) [b].

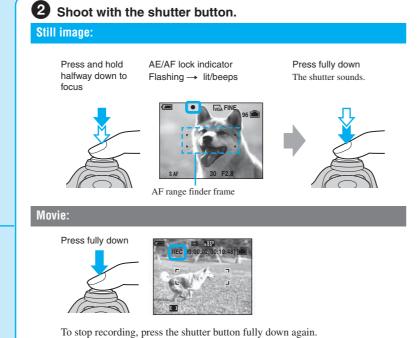


Do not use an electronic transformer (travel converter), as

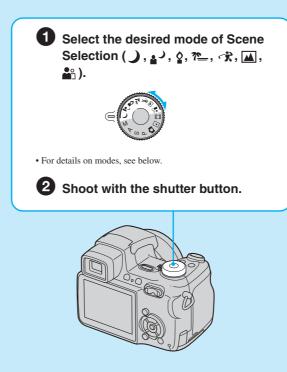
this may cause a malfunction.

# Shoot images easily (Auto adjustment mode)





# Shoot still images (Scene Selection)



# To delete images

1 Display the image you want to delete and press  $\frac{1}{4}$  /  $\frac{1}{10}$  (delete).

Control button

6 View/delete images

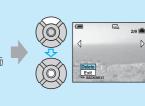
**1** Select ▶.

**■** / Q button

button

**Ⅲ**/mbutton

2 Select [Delete] with ▲ then press ●.



To cancel the deletion Select [Exit], then press .

2 Select an image with **◄/▶**.

Still image: the image size is displayed

You can easily view the next/previous image by turning

Rewind/Fast forward: ◀/▶

• Movies with the image size [160] are displayed a size

Volume: **▲/**▼

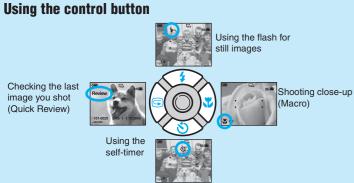
(Return to normal playback:

Movie: 🖽 is displayed

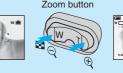
To play back a movie, press

the jog dial.

1



### Using the zoom



Pressing the button slightly zooms slowly and pressing the button fully down zooms fast.

- When the zoom scale exceeds 12×, the camera uses [Digital Zoom].
- For details on the [Digital Zoom] settings and the image quality ightharpoonup "User's Guide/Troubleshooting" (page
- You cannot change the zoom scale while shooting a movie.

## Checking the last still image you shot (Quick Review)

Press  $\blacktriangleleft$  ( $\bigcirc$ ) on the control button.

- The image may appear rough right after playback starts.
- To delete the image, press  $\fill \fill \fill$

### Selecting a flash mode for still images

Before step ②, press ▲ (≰) on the control button repeatedly until the desired mode is selected.

No indicator Strobes if it is dark or against light (default setting)



- The flash automatically pops up and strobes. Close the flash by hand after use.
- When the adaptor ring (supplied) or the lens hood (supplied) is attached, the flashlight is blocked.
- Shooting distance (when [ISO] is set to [Auto])
- W side: Approx. 0.3 to 6.8 m (11 26/32 inches to 22 feet 3 23/32 inches)
- T side: Approx. 0.9 to 5.2 m (2 feet 11 14/32 inches to 17 feet 23/32 inches)
- The flash strobes twice. The first time is to adjust the light quantity

# Shooting close-up (Macro)

Before step ②, press  $\triangleright$  (③) on the control button.

To cancel, press ▶ again.

- Setting the zoom all the way to the W side is recommended.
- The in-focus range becomes narrow, and the complete subject may not entirely be in focus.
- The AF speed drops.

Shortest shooting distance from the lens surface

Setting all the way to the W side: Approx. 2 cm (13/16 inches)

Setting all the way to the T side: Approx. 90 cm (35 1/2 inches)

# **S**Using the self-timer

Before step ②, press  $\blacktriangledown$  ( $\diamondsuit$ ) on the control button.

Press the shutter button, the self-timer lamp flashes, and a beep sounds until the shutter operates (approximately 10 seconds later).



# If you shoot a still image of a subject that is difficult to focus on

- If the subject is closer than approx. 50 cm (19 3/4 inches) at W-side position, use the Macro mode (left
- When the camera cannot focus on the subject automatically, the AE/AF lock indicator changes to flashing slowly and the beep does not sound (except for Continuous AF,  $\rightarrow$  "User's Guide/Troubleshooting" (page 51)). Recompose the shot and focus again.

### Subjects difficult to focus on are:

- -Distant from the camera and dark
  - -Reflect light or have a lustrous finish
- -The contrast between the subject and its background is poor.
- -Against light
- -Seen through glass -Moving fast

### Steady shot function

The steady shot function is equipped with the camera.

To cancel the steady shot function, set the mode dial to other than **1**, then press the **1** (Steady shot) button to display the "tip" indicator. To turn on the steady shot function, press the (Steady shot) button again.

(Steady shot) button



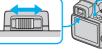
- When the mode dial is set to , you cannot cancel the steady shot function.
- You can save the battery power when the steady shot function is deactivated
- You can change the steady shot mode -- "User's Guide/Troubleshooting" (page 54).

# To identify items on the screen

→ "User's Guide/Troubleshooting" (page 18)

### To shoot using the finder

With the FINDER/LCD button, you can choose to shoot either using the finder or the LCD screen. When you use the finder, the image does not appear on the LCD screen. Adjust the finder adjustment lever until the image appears clearly within the finder, then shoot the image.



FINDER/I CD button

### Scene Selection modes

The following modes are predetermined to match the scene conditions.



**→** Twilight\*

To cancel the Scene Selection

Set the mode dial to other than the mode of Scene Selection.

Shoots night scenes at a distance ithout losing the dark mosphere of the surroundings



oots moving subjects in bright



Twilight portrait noots portraits in dark places



Shoots landscapes, etc., by

away, and the subject is

▲ Landscape

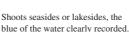




►\_ Beach







\*The shutter speed becomes slower, so using a tripod is recommended.

## To use the functions set by the control button with Scene Selection

Before shooting in step 2, select the settings with the control button. Some functions are not available, depending on the Scene Selection mode. When you press the button to select functions that cannot be combined with Scene Selection, a beep sounds. - "User's Guide/ Troubleshooting" (page 28)

## To view an enlarged image (playback zoom)

While displaying a still image, press  $\oplus$  to zoom in on the image.

To undo the zoom, press Q

Adjust the portion: ▲/▼/◄/▶

Cancel playback zoom:

To store enlarged images: [Trimming] → "User's Guide/Troubleshooting" (page 49)

### Viewing an index screen

Press  $\blacksquare$  (index), then select an image with  $\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$ .

To return to the single-image screen, press 

. To display the next (previous) index screen, press









If you press again, the sixteen-image index screen appears.

### To delete images in index mode

- 1 While an index screen is displayed, press # / m (Delete) and select [Select] with ▲/▼ on the control button, then press .
- 2 Select the image you want to delete with ▲/▼/◄/▶, then press to display the 🏢 (Delete) indicator on the selected image.





# To cancel a selection

Select an image you have previously selected for deletion, then press • to delete the imidicator from the image.

3 Press III (Delete).

- **4** Select [OK] with ▶, then press ●.
- To delete all the images in the folder, select [All In This Folder] with ▲/▼ in step 1 instead of [Select], then